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Form PTO 1449 US Department of Commerce Patent and Trademark Office	ATTY DOCKET NO: P-EA 4854	SERIAL NO. 09/922,421
	APPLICANT: Glen A. Evans	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE: August 2, 2001	GROUP:

U.S. PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
AC	4,652,639	3/24/87	Stabinsky	536	27	5/6/82
	5,198,346	3/30/93	Ladner et al.	435	69.1	7/26/90
	5,387,756	2/7/95	Burrell et al.	800	205	12/16/92
	5,723,323	3/3/98	Kauffman et al.	435	172.3	12/2/94
	5,763,192	6/9/98	Kauffman et al.	435	7.1	6/5/95
	5,814,476	9/29/98	Kauffman et al.	435	69.1	6/5/95
	5,817,483	10/6/98	Kauffman et al.	435	69.1	6/5/95
	5,824,514	10/20/98	Kauffman et al.	435	91.1	6/5/95
	5,942,609	8/24/99	Hunkapiller et al.	536	25.3	11/12/98
	5,922,927	7/13/99	Bujard et al.	800	25	7/21/97
	5,925,538	7/20/99	Perkins et al.	435	66	8/24/98
	5,935,527	8/10/99	Andrus et al.	422	131	4/29/93
	5,968,799	10/19/99	Gelfand et al.	435	194	2/9/93
	5,976,862	11/2/99	Kauffman et al.	435	252.3	6/5/95
✓ Ac	5,981,601	11/9/99	Nagley et al.	514	690	3/20/95
	6,083,726	7/4/00	Mills, Jr. et al.	435	91.1	2/3/98

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AC		6,087,100	7/11/00	Meade et al.	435	6	10/8/97
		6,110,457	8/29/00	Belshe et al.	424	93.2	12/9/97
		6,110,668	8/29/00	Strizhov et al.	435	6	12/20/96
		6,159,687	12/12/00	Vind	435	6	3/18/98
		6,175,006	1/16/01	Andrus et al.	536	25.4	3/30/99
		6,274,353	8/14/01	Yang	435	91.2	9/22/99

## FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)
	EP 0 316 018	2/20/86	Europe			
	EP 0 385 410	2/27/90	Europe			
	WO 9000626	1/25/90	PCT			
	WO 9412632	6/9/94	PCT			
	WO 01/00816	1/4/01	PCT			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

AC	Agarwal et al., "Synthesis, cloning and expression of a synthetic gene for high potential iron protein from <i>chromatium vinosum</i> ," <u>Biochem. Biophys. Res. Commun.</u> , 197(3):1357-1362 (1993).
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Ac	Ashman et al., "Chemical synthesis, expression and product assessment of a gene coding for biologically active human tumor necrosis factor alpha," <u>Protein Eng.</u> , 2(5):387-391 (1989).
	Bell et al., "Chemical synthesis cloning and expression in mammalian cells of a gene coding for human tissue-type plasminogenactivator" <u>Gene</u> , 63:155-163 (1988).
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	Chalmers and Curnow, "Scaling up the ligase chain reaction-based approach to gene synthesis," <u>Biotechniques</u> , 30(2):249-252 (2001).
	Ciccarelli et al., "Construction of synthetic genes using PCR after automated DNA synthesis of their entire top and bottom strands," <u>Nucleic Acids. Res.</u> , 19(21):6007-6013 (1991).
✓	Cravador et al., "Total DNA synthesis and cloning in <i>Escherichia coli</i> of a gene coding for the human growth hormone releasing factor," <u>Biochimie.</u> , 67:829-834 (1985).
AC	Danilyuk et al., "Effective synthesis and cloning of the gene of human interleukin-2 gene and an analog of it: expression of the interleukin-2 gene in <i>E. coli</i> cells," <u>Bioorg. Chem.</u> , 17(6):446-454 (1991).

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Ac	Denèfle et al., "Chemical synthesis of a gene coding for human angiogenin, its expression in <i>Escherichia coli</i> and conversion of the product into its active form," <u>Gene</u> , 56:61-70 (1987).
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	Farrow et al., "Synthesis of a gene for the protein kinase domain of the epidermal growth factor receptor and its expression in <i>Escherichia coli</i> ," <u>Eur. J. Biochem.</u> , 184:361-365 (1989).
✓	Ferretti, et al., "Total synthesis of a gene for bovine rhodopsin," <u>Proc. Natl. Acad. Sci. USA</u> , 83:599-603 (1986).
Ac	Foguet and Lubbert "Precise and efficient construction of synthetic genes," <u>Biotechniques</u> , 13(5):674-675 (1992).

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AC	Gearing et al., "Chemical synthesis of a mitochondrial gene designed for expression in the yeast nucleus," <u>Biochem. Int.</u> , 10(6):907-915 (1985).
	Gurevich et al., "Chemical-enzymatic synthesis of the translation-enhancer gene 10 of phage T7 and function of elements of its structure," <u>Bioorg. Chem.</u> , 17(5):371-376 (1991).
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✓	Kaji et al., "Studies on chemical synthesis of human cystatin a gene and its expression in <i>Escherichia coli</i> ," <u>J. Biochem (Tokyo)</u> , 105(1):143-147 (1989).
AC	Kálmán et al., "Synthesis of a gene for human serum albumin and its expression in <i>saccharomyces cerevisiae</i> ," <u>Nucleic Acids Res.</u> , 18(20):6075-6081 (1990).

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Ac	Kaltenboek and Kousoulas "Efficient PCR production of a single-stranded DNA sequencing templates," <u>Methods Mol. Biol.</u> , 65:149-153 (1996).
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✓	Nagase et al. "Chemical synthesis of a human fibroblast interferon gene and its expression in <i>Escherichia coli</i> ," <u>Nucleic Acids Symp. Ser.</u> , 12:83-86 (1983).
Ac	Prodromou and Pearl, "Recursive PCR: a novel technique for total gene synthesis," <u>Protein Eng.</u> , 5(8):827-829 (1992).

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AC	Rayner et al., "MerMade: an oligodeoxyribonucleotide synthesizer for high throughput oligonucleotide production in dual 96-well plates" <u>Genome Research</u> , 8(7):741-747 (1998).
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AC		Tanaka et al., "Expression in <i>Escherichia coli</i> of chemically synthesized gene for a human immune interferon," <u>Nucleic Acids Symp. Ser.</u> , 11:29-32 (1982).
		Thompson and Weber, "Construction and expression of a synthetic streptavidin-encoding gene in <i>Escherichia coli</i> ," <u>Gene</u> , 136(1-2):243-246 (1993).
		Traub et al., "Gene synthesis, expression i <i>E. coli</i> , and in vivo refolding of pseudomonas and chromobacterium viscosum lipase and their chaparones" <u>Appl. Microbiol. Biotechnol.</u> , 55(2):198-204 (2001).
Ac		Wosnick et al., "Total chemical synthesis and expression in <i>Escherichia coli</i> of a maize glutathione-transferase (GTS) gene," <u>Gene</u> , 76:153-160 (1989).

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